

## Logoliv Princess

By Kim Lembke, May 2017

Requested by Logoliv from the Gemology Online Forum

Angles for R.I. = 1.760

81 + 4 girdles = 85 facets

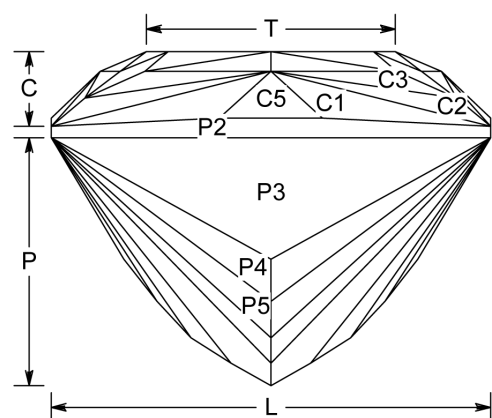
4-fold, mirror-image symmetry

120 index

$L/W = 1.000$   $T/W = 0.567$   $U/W = 0.567$

$P/W = 0.564$   $C/W = 0.170$

$Vol./W^3 = 0.372$



### PAVILION

P1	38.58°	015-045-075- Cut to CP 105
P2	90.00°	120-030-060- Establish width 090
P3	59.14°	120-030-060- Meet P1,P2 090
P4	51.93°	002-028-032- Meet P1,P2,P3 058-062-088-092-118
P5	47.65°	004-026-034- Meet P1,P2,P3,P4 056-064-086-094-116
P6	39.03°	013-017-043- Meet P1,P2,P3,P4,P5 047-073-077-103-107

### CROWN

C1	42.22°	001-029-031- Establish girdle 059-061-089-091-119
C2	37.41°	002-028-032- Meet C1 058-062-088-092-118
C3	30.95°	003-027-033- Meet C1,C2 057-063-087-093-117
C4	23.48°	003-027-033- Meet C1,C2,C3 057-063-087-093-117
C5	43.72°	120-030-060- Meet C1,C2,C3,C4 090
C6	21.46°	015-045-075- Meet C2,C3 105
C7	20.92°	004-026-034- Meet C3,C4,C6 056-064-086-094-116
T	0.00°	Table Meet C4,C6,C7